

## **Citizens' Advisory Commission**

October 5, 2004  
Vermillion County EOC  
215 Vine Street  
Clinton, IN  
5:00 p.m.

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### **CAC Members present -**

- Larry Bemis
- Tom Linson
- Richard Setliff
- Dave Crose proxy for Director Taylor
- Fred Martin
- Rodney Bosley

### **Mr. Setliff called the meeting to order.**

Mr. Taylor was called out of town on business. Dave Crose was the proxy for Director Taylor.

Rodney Bosley and Tom Linson were introduced as new members. Mr. Bosley said he is from Union Hospital Health Group which includes Union Hospital and West Central Community Hospital. He has been active for a number of years in the Medical Task Force group and has chaired this also. Mr. Linson is employed by Indiana Department of Environmental Management.

Mr. Crose thanked past members Charles Strobel and Dennis Lewis for their service on the CAC.

### **Introduction of members**

- Rodney Bosley, West Central Community Hospital/Union Hospital
- Larry Bemis, Parke County Sentinel
- Fred Martin, Fountain/Warren Health Department
- Tom Linson, IDEM
- Chad Lindsay, NECD
- Eric Davis, Congressman Hostettler's field representative

- Lt. Col. Scott Kimmell, Commander, NECD
- Mike Dugan
- Col. Jesse Barber, Project Manager for Alternative Technologies and Approaches
- Jeff Brubaker, PMATA
- Tyler Martin, Soil and Water Conservation in Vermillion County
- Rick Card, SEMA
- Scott Harraburda, PMATA
- Dennis Lindsey, Army Public Affairs
- Scott Rowden, Parsons
- Richard Rife, Parsons
- R. O. Stanley, CSEPP Training Officer
- Terry Arthur, Public Affairs, NECD
- Susan Gilman, Outreach Office
- Kathy Collins, NECD Environmentalist, Chief Engineer
- Ginger Corado, Parsons
- Bobbette Warnick, Vermillion County Emergency Response
- Sara Morgan, CAIN
- Vicki Francis, Vermillion County Emergency Response
- Mary Silotto, Vermillion County Emergency Response
- Darla Eslinger, Parke County Emergency Management
- Faye Coomer, Parke County Emergency Management
- Dean Lichtenberger, Mason and Hanger
- Lynn Helt, Mason Hanger
- Jerry Sears, SEMA
- Barb Moffett, Fountain County Emergency Management, CAC Secretary

Approval of June 2004 minutes on a motion by Fred Martin. Seconded by Larry Bemis.

#### **Jerry Sears CSEPP update -**

- Siren controllers installed at Fountain County EMA and Fountain County Sheriff Department. Gives CSEPP community additional redundancy for setting off warning sirens.
- Media campaign by Public Information Officers is still in progress. More requests for information and IASs have been noticed from this campaign.
- Newport CSEPP training on D2Puff, plume tracking software.
- Area medical personnel attended a medical tabletop exercise at Riverton Parke

#### **R.O. Stanley - training updates**

21 responders in 2000 for CSEPP. 250 responders have now been trained and a database compiled.

Classes for responders consisted of CSEPP awareness, Act Fast, Decontamination and Personal Protective Equipment.

Introduction of Commander Scott Kimmell. Lt. Col. gave a brief background of himself to the CAC. This is his first experience working with civilian work force. He has been to five EOC and 3 states in the Newport community. He has dressed out in fire protective gear to get a better understanding of the employee workforce.

The Depot received the Army's small installation award for environmental management and this will be presented on Thursday at 1:00.

**Jeff Brubaker** - slide presentation also attached to minutes

Events of the last four months -

- acknowledged the staff and the long hours they have been putting in
- Have gone thru external and internal reviews that have gone well.
- Exercises
- Integrated plant run conducted July 2004
  - All processes demonstrated from Tonne container delivery thru agent destruction confirmation
  - 26 External stakeholders participated
- External Mega Team Review
  - phase 1 completed August 2004
  - Phase 2 in progress this week
- Final site lockdown commenced September 23
- Normal plant operations in progress (Non agent)
- Parsons has closed all Cat 1 Recommendations
- Tonne container processing system installed, systemization to begin November 2004

- Awaiting Center for Disease Control assessment report - hydrolysate processing/disposal
- Confirm plant ready to begin agent destruction - late CY 2004

This site will be ready to begin agent destruction by the end of 2004. The CDC report could have an impact on the start up date.

DPE training - Level A PPE suit.

Hydrolysate storage

- temporary storage until commercial facility is ready to receive hydrolysate
- Use of temporary ISO containers - 38 or 48 on site
- RCRA permit modification nearing completion
- Reduced agent loading
  - have completed analysis of agent samples from Newport
  - 8% loading yields consistent non-detect
  - 16% studies are continuing to reduce analytical interferents

Working to optimize the analytical methods.

Intermodal containers - used across the globe for transportation of hazmat.

Tonne container processing -

- process change approved Feb 2004 - use of electrical induction heater
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System Operation -

- electrical coils used to heat steel chamber shell to 1350 degrees
- temperature of Tonne container increased by radiant heat (maintain 1000 degrees for 15 minutes)
- as temperature increases any organic compounds break down
- steam used as carrier gas to transport breakdown products out of chamber
- exhaust is cooled and filtered thru plant ventilation system
- commitment to safe operations and environmental protection
- plant start up will be slow and deliberate
- completing critical external reviews of plant readiness this week.-
  - plant systems
- operating procedures
  - operations staff
- certify readiness to begin agent destruction late CY2004

### **Questions from the floor -**

*Mrs. Morgan* - Do the stabilizers have an effect on the length of the processing time?

*Mr. Brubaker* - doesn't think this has an impact on agent destruction. However, the stabilizer does produce some interference that they have not been able to show in the analytical procedure that they can reach the non detect level.

Do the stabilizers produce any residuals in the hydrolysate that would not be totally destroyed and could have ramifications during shipment?

*Mrs. Morgan* - Stated cost increase for each year that has gone up each year millions of dollars. Is this because of an increase in personnel?

*Mr. Brubaker* - the information on the increase was not unexpected. Over the last several months there has been an increase in plant operational staff. Will hire about 50 more plant personnel to operate 24/7. They have sufficient personnel on site thru the required training certification.

*Mrs. Morgan* - Regarding the Center for Disease Control and Environmental Protection Agency, what are the options to not ship to Dupont?

*Mr. Brubaker* - at this time they have provided all the information requested by the CDC. They are evaluating the information. At this point they are encouraged they will be able to ship the hydrolysate. They also have on site storage capacity to allow them to proceed for the first 6 months of ramp up. They would then propose to increase the on site storage capacity as necessary. This would have to be worked with closely with Tom Linson, IDEM, for an additional permit modification.

*Mrs. Morgan* - Has there been testing of the VX samples here or shipped out? Anything shipped out of Newport in the last year?

*Mr. Brubaker* - The samples were transported by the Army's Tactical Escort Unit back to Aberdeen Proving Grounds and Edgewood Chemical/Biological for chemical analysis.

*Mrs. Morgan* - some shipment of materials left Newport but was hardware safety type equipment to be disposed of elsewhere? So nothing has been shipped off site yet?

*Mr. Linson* said Mrs. Morgan might be referring to the shipment of waste that was made in relation to the treatment of the residual sampling of VX.

*Mrs. Morgan* - When would this have been shipped?

*Mr. Brubaker* was not familiar with this.

*Kathy Collins* - Approximately a month ago.

*Mr. Linson* said when the Army performed their sampling of their materials for their additional testing was necessary of the pump mechanism. There was an excess of VX treated at NECD and it resulted in several gallons of treated agent and the clothing personnel wore resulted in several drums. It was shipped to a Utah facility. It was interesting exercise for IDEM because how do they inform fellow state agencies about the shipment. The Army left it up to IDEM to communicate it to other states. No issues arose from this communication.

*Mrs. Morgan* - was it shipped to a destruction facility in Utah?

*Mr. Linson* -It did not go to Tooele Chemical Stockpile site but to a commercial private facility.

*Mr. Brubaker* - there will be other materials that will go out to commercial sites. For example, during laboratory operations there are small quantities of waste materials like used chemicals, latex gloves, glass vials. These go to commercial facilities as a standard practice.

*Mr. Linson* - questions on the slides - in regard to the organic compounds and the transport of break down products. One of the issues with IDEM is currently the proposal

is to not permit this unit. They want to ensure that no VX breakdown products went into this unit.

*Mr. Brubaker* - the triple rinse process they believe will remove all liquid VX from the container. Then a hot air dry and an visual verification will be done. They believe the containers will be empty at this point. However, if there would be any residual compound in the container, this is a standard way of making sure that the control has been removed from the chamber.

*Mr. Linson* - The steam used, is that just used in the ambient air within the chamber or is it introduced into the Tonne container itself?

*Mr. Brubaker* - just into the chamber above the Tonne container.

*Col. Jesse Barber* - addressed storm issue of July 17. Team worked well. Credited Lt. Col. Kimmell, Jeff Brubaker and John Stewart. Richard Rife will now step into this position of site manager.

*Tom Linson, IDEM* - IDEM has been working on improving communications. Have worked on the Newport Alert Notification System form to provide more information.

A water spill at the Depot was handled in an efficient manner. Opportunity to take Kentucky state regulators thru facility. Continue to work with Army on numerous issues relating to the permits they have with them and numerous other ways they interact with them on a regulatory basis.

#### **Susan Gilman - Outreach Office** slide presentation

Activities included -

Vermillion County Fair

Parke County Fair

Rotary Clubs in Boswell and Hoopston

County Commissioner Project update in all three CSEPP counties

Vermillion County Chamber of Commerce

CSEPP Integrated Process Team meeting in Chicago

Community Roundtables

Employee survey

Parke County Local Emergency Management Committee NECDF tour

U. S. Representative Hostettler, Representative William Black and Illinois Senator Richard Winkel toured the Depot

Vermillion County Soil and Water Conservation

Developed some posters about the history of the Depot.

Dave asked about attendance at the roundtables. The Outreach Office said the audience was targeted to people who can't get to the public meetings.

**Old business** - none

**New business** - none

**Public comment** -

Motion to adjourn by Mr. Bosley with a second by Mr. Bemis.

Next meeting date is tentatively set for January 11 and was discussed post meeting.